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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/884,621	06/18/2001	Homer Carter	BSI-001	3046

7590 10/21/2004

Barbara J. Luther, Chartered
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EXAMINER

DENNISON, JERRY B

ART UNIT	PAPER NUMBER
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2143

DATE MAILED: 10/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED

JAN 10 2005

Technology Center 2100

Office Action Summary	Applicati n No.	Applicant(s)	
	09/884,621	CARTER ET AL.	
	Examiner	Art Unit	
	J. Bret Dennison	2143	

-- The MAILING DATE of this communication appears on the cover sheet with the c r e s p o n d e n c e address --

Peri d f r Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 June 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 18 June 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>4/18/02</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This Action is in response to Application Number 09/884,621 received 18 June 2001.
2. Claims 1-3 are presented for examination.

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

3. Claim 3 is rejected under 35 U.S.C. 101 because computer programs claimed as computer listings per se, i.e., the descriptions or expressions of the programs, are not physical "things." They are neither computer components nor statutory processes, as they are not "acts" being performed. Also, computer application must be on a computer readable medium.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1 and 2 are rejected under 35 U.S.C. 102(b) as being anticipated by Fish et al. (U.S. Patent Number 5,828,876).

4. Regarding claims 1 and 3, Fish discloses an improved system and method of transferring information between two or more computers each connected to a target, the method comprising:

- a) selecting a set of data in a first computer;
- b) opening a connection between the first computer and the target;
- c) writing the selected data to the target;
- d) informing a data recipient of the transfer, block address and block size;
- e) opening a connection between the second computer and the target; and
- t) reading the data by the second computer from the target;

whereby the data have been transmitted indirectly in block mode at high speed (Fish, col. 2, lines 3-11, Fish discloses a file system for managing data storage and retrieval where multiple computers are connected to a data storage device via a shared SCSI interconnect. Figure 2 teaches two computers accessing a data store device through a shared SCSI interconnect, and also the two computers connected to each other through a network interconnect. Col. 3, lines 30-35, Fish teaches using the network for coordination of file access between computers).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Fish in view of obviousness.

5. Regarding claim 3, Fish discloses the limitations, substantially as claimed, as described in claim 1. Fish also teaches the computing systems using the network for coordination of file access (Fish, col. 3, lines 30-35). Fish does not explicitly state wherein transferring email does not take place within a browser, office suite, or email system. Since email system comprise sending and receiving messages, it would have been obvious to one in the ordinary skill in the art at the time of the invention for the computing systems to send and receive messages across the network in order to communicate for coordinate access of files on the file system.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to J. Bret Dennison whose telephone number is (571)272-3910. The examiner can normally be reached on M-F 8:30am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A Wiley can be reached on (703)308-5221. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

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you have questions on access to the Private PAIR system, contact the Electronic
Business Center (EBC) at 866-217-9197 (toll-free).

J. Bret Dennison
Patent Examiner
Art Unit 2143

William C. Vaughn, Jr.
Primary Examiner
Art Unit 2143
William C. Vaughn, Jr.

Form PTO 1449 (Rev. 2-32)						U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. BSI-001		Serial No. 09/884,621	
Information Disclosure Statement by Applicant							Applicant: Homer Carter et al.				
APR 15 2002 (Use several sheets if necessary)							Filed: June 18, 2001 Group: 2152 2143				
U.S. Patent Documents											
Init.		Document No.	Date	Name	Class	Subclass	Filing Date				
JBW	1.	5,437,013	07/25/1995	Ruben et al.	395	200	08/26/1993				
	2	5,941,956	08/24/1999	Shirakihara et al.	709	245	07/07/1995				
	3	6,055,370	04/25/2000	Brown et al.	395	705	05/24/1996				
	4	6,065,010	05/15/2000	Otsuka et al.	707	101	06/10/1997				
	5	6,122,629	09/19/2000	Walker et al.	707	8	04/30/1998				
JBW	6	6,138,139	10/24/2000	Beck et al.	709	202	10/29/1998				
								RECEIVED			
								APR 18 2001			
								Technology Center			
Foreign Documents											
Translation											
Init.		Document No.	Date	Country	Class	Subclass	Yes	No			
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)											
	7	A. Tanenbaum et al., Computer Networks, pp. 562, Prentice Hall 3 rd , 1996.									
Examiner					Date Considered 10-14-04						
Examiner: Initial if citation considered, whether or not citation is in conference with MPEP 609; Draw line through citation if not conformance and not considered. Include a copy of this form with the next communication to applicant.											

Notice of References Cited	Application/Control No. 09/884,621	Applicant(s)/Patent Under Reexamination CARTER ET AL.	
	Examiner J. Bret Dennison	Art Unit 2143	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,828,876	10-1998	Fish et al.	707/1
	B	US-5,463,772	10-1995	Thompson et al.	707/101
	C	US-5,437,013	07-1995	Rubin et al.	709/230
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.